



## INFORMATION DISCLOSURE CITATION

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Atty. Docket No.:  
1100.8Application No.:  
10/627,851

Applicants: William J. Usab, Jr., et al.

Filing Date:  
July 25, 2003Group:  
Not yet assigned

## U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date (if appropriate)
W	3 0 5 8 5 2 8	10/16/62	F.A. Hiersch	170	159	
W	3 1 6 9 7 4 7	2/16/65	D.G. Seymour	253	39	
W	3 5 3 6 4 1 7	10/27/70	W. Stiefel et al.	416	223	
W	3 8 6 1 8 2 2	1/21/75	Wanger	415	147	
W	3 8 7 3 2 2 9	3/25/75	Mikolajczak et al.	415	119	
W	4 2 5 3 8 0 0	3/03/81	Segawa et al.	416	203	
W	4 4 7 4 5 3 4	10/02/84	Thode	416	203	
W	5 3 6 8 4 4 0	11/29/94	Japikse et al.	415	208.3	
W	5 5 8 8 6 1 8	12/31/96	Marze et al.	244	17.19	

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation (Yes/No)

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

W	Bandyopadhyay, "Maneuvering Hydrodynamics of Fish and Small Underwater Vehicles," <u>Integrative and Comparative Biology</u> , Volume 42, No. 1, February 2002, pp. 102-117.
W	Bandyopadhyay et al., "A Biometric Propulsor for Active Noise Control: Experiments". <u>NUWC-NPT Tech. Rept. 11,351</u> , NAVSEA Naval Undersea Warfare Center (NUWC) Division, Newport, RI, March 2002, pp. 1-15.
W	Dickinson et al., "Wing Rotation and the Aerodynamic Basis of Flight," <u>Science</u> , Vol. 284, June 18, 1999, pp. 1954-60.
W	Dickinson, "Solving the Mystery of Insect Flight," <u>Scientific American</u> , June 2001, pp. 49-57.
W	Francis et al., "The Flow Near a Wing Which Starts Suddenly from Rest and Then Stalls," <u>Rep. Memo Aeronautical Research Comm.</u> , Aeronautics Laboratory, University of Cambridge, England, Rept. No. 1561, August 8, 1933.

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DATE CONSIDERED

9-27-05

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W	5 6 3 4 6 1 1	6/03/97	Marze et al.	244	17.19	
W	5 6 3 4 6 1 3	6/03/97	McCarthy	244	199	
W	5 7 3 0 5 8 0	3/24/98	Japikse	415	208.3	
W	5 7 5 2 6 7 2	5/19/98	McKillip, Jr.	244	75	
W	6 3 4 5 7 9 2	2/12/02	Bilanin et al.	244	215	
W	6 4 3 9 8 3 8	8/27/02	Crall et al.	415	119	

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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

W	Harris et al., "Rotor High Speed Performance, Theory vs. Test," <u>J. of Amer. Helicopter Soc.</u> , Vol. 15, No. 3, April 1970, pp. 35-44.
W	Johnson, "Rotorcraft Aerodynamics Models for a Comprehensive Analysis," <u>Proc. Amer. Helicopter Soc. 54<sup>th</sup> Annual Forum</u> , Washington, DC, May 20-22, 1998, pp. 71-94.
W	Nguyen et al., "Evaluation of Dynamic Stall Models with UH-60A Airloads Flight Test Data," <u>Proc. Amer. Helicopter Soc. 54<sup>th</sup> Annual Forum</u> , Washington, DC, May 20-22, 1998, pp. 576-88.
W	Tarzanin, "Prediction of Control Loads Due to Blade Stall," <u>J. of Amer. Helicopter Soc.</u> , Vol. 17, No. 2, April 1972, pp. 33-46.

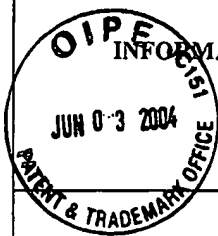
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W	Rukavina et al., "Stall Margin Improvement in Axial-Flow Compressors by Circumferential Variation of Stationary Blade Setting Angles," <u>AIAA/SAE/ASME/ASEE 26<sup>th</sup> Joint Propulsion Conference</u> , Orlando, FL, July 16-18, 1990, pp. 1-11.

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